

Title (en)

NANOSTRUCTURED MATERIAL AND METHOD OF MAKING THE SAME

Title (de)

NANOSTRUKTURIERTES MATERIAL UND VERFAHREN ZUR HERSTELLUNG DAVON

Title (fr)

MATÉRIAU NANOSTRUCTURÉ ET SON PROCÉDÉ DE FABRICATION

Publication

EP 2831648 A1 20150204 (EN)

Application

EP 13711170 A 20130222

Priority

- US 201261615646 P 20120326
- US 2013027348 W 20130222

Abstract (en)

[origin: WO2013148031A1] Nanostructured material exhibiting a random anisotropic nanostructured surface, and exhibiting an average reflection at 60 degrees off angle less than 1 percent. The nanostructured materials are useful, for example, for optical and optoelectronic devices, displays, solar, light sensors, eye wear, camera lens, and glazing.

IPC 8 full level

G02B 1/11 (2015.01)

CPC (source: CN EP US)

B82Y 20/00 (2013.01 - CN EP US); **G02B 1/04** (2013.01 - EP US); **G02B 1/11** (2013.01 - EP US); **G02B 1/18** (2013.01 - CN EP US); **G02B 1/12** (2013.01 - US); **G02B 1/16** (2015.01 - EP US); **H01J 37/32009** (2013.01 - EP US); **G02B 1/04** (2013.01 - CN); **G02B 2207/101** (2013.01 - CN EP US); **H01J 2237/334** (2013.01 - US); **H01J 2237/3345** (2013.01 - US); **Y10S 977/781** (2013.01 - EP US)

Citation (search report)

See references of WO 2013148031A1

Cited by

US11978642B2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2013148031 A1 20131003; CN 104335078 A 20150204; CN 104335078 B 20170808; EP 2831648 A1 20150204; EP 2831648 B1 20160914; JP 2015514231 A 20150518; JP 2018028693 A 20180222; JP 6339557 B2 20180606; JP 6685987 B2 20200422; KR 102047392 B1 20191121; KR 20140139074 A 20141204; SG 11201406122W A 20141030; US 10126469 B2 20181113; US 2015077854 A1 20150319; US 2017221680 A1 20170803; US 9651715 B2 20170516

DOCDB simple family (application)

US 2013027348 W 20130222; CN 201380017019 A 20130222; EP 13711170 A 20130222; JP 2015503210 A 20130222; JP 2017214837 A 20171107; KR 20147029907 A 20130222; SG 11201406122W A 20130222; US 201314387338 A 20130222; US 201715485914 A 20170412